

(FILE 'HOME' ENTERED AT 09:37:37 ON 05 OCT 2007)

FILE 'CAPLUS' ENTERED AT 09:37:48 ON 05 OCT 2007

L1 484120 SEA ABB=ON PLU=ON SENSOR OR DETECTOR  
L2 481 SEA ABB=ON PLU=ON L1 AND ((MEASUR? OR DETERMIN? OR CALCULAT?  
OR DETECT? OR ANALYZ?) (5A) LIFE (5A) (REMAIN? OR USEFUL OR  
SENSOR OR DETECT?))  
L3 59 SEA ABB=ON PLU=ON L2 AND (ELECTRODE OR ANODE OR CATHODE)  
D BIB AB KWIC 50-59  
D BIB AB KWIC 40-49  
D BIB AB KWIC 30-39  
D BIB AB KWIC 20-29  
D BIB AB KWIC 10-19  
L4 5426 SEA ABB=ON PLU=ON (ANODE OR CATHODE OR ELECTRODE) (3A)  
CONSUM?  
L5 7 SEA ABB=ON PLU=ON L4 AND ((MEASUR? OR DETERMIN? OR MONITOR?  
OR CALCULAT? OR DETECT? OR ANALYZ?) (5A) LIFE)  
L6 4 SEA ABB=ON PLU=ON L5 NOT L3  
D BIB AB KWIC TOT

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	10	17 and life	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 13:10
L17	51	niedrach.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 13:10
L16	0	"niedrach.in.."	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 13:10
L15	7	("3719575"   "3767552"   "3948746"   "4132616").PN. OR ("4627907").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 13:09
L14	17	("0766815"   "1523029"   "1941869"   "2991412"   "3149921"   "3616411"   "3948746"   "4132616"   "4176032"   "4524115").PN. OR ("4652359"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 13:09
L13	17	("0766815"   "1523029"   "1941869"   "2991412"   "3149921"   "3616411"   "3948746"   "4132616"   "4176032"   "4524115").PN. OR ("4681673"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 13:09
L12	7	("3849725"   "4260985"   "4845435"   "5273640").PN. OR ("5405512").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 13:04
L11	8	("4735691"   "4921582"   "5273640"   "5405512").PN. OR ("5733436").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/05 12:59
L10	71	9 and (gas or oxygen) sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:14
L9	233	6 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:14
L8	3	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:14
L7	1008	4 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:13

## EAST Search History

L6	13177	(measur\$5 or determin\$5 or calculat\$5 or detect\$5 or analyz\$5) near5 life near5 (remain\$5 or residual or useful or sensor or detect\$5 or left or amount)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:13
L5	3	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:11
L4	21616	(total or cumulat\$6) near current	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:10
L3	255	204/401.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:10
L1	2	((("6096186") or ("5405512"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/10/05 11:10
L2	99022	"204".clas. or "205".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 11:09
S118	1	sensor near2 time near8 SLT	US-PGPUB; USPAT	ADJ	ON	2007/10/05 08:56
S117	9	S116 and S93	US-PGPUB; USPAT	ADJ	ON	2007/10/05 08:55
S116	1801	gas sensor and S98	US-PGPUB; USPAT	ADJ	ON	2007/10/05 08:54
S115	10	S112 and S93	US-PGPUB; USPAT	ADJ	ON	2007/10/05 08:54
S114	16	S107 and S112	US-PGPUB; USPAT	ADJ	ON	2007/10/05 08:26
S113	0	S107 and S112 and S101	US-PGPUB; USPAT	ADJ	ON	2007/10/05 08:24
S112	3055	204/424-429.ccls. or 205/783. 5-785.ccls. or 73/23.31-23.32.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/10/05 08:23
S111	12	S110 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 07:16
S110	13	S108 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 07:16

## EAST Search History

S10 9	146	S108 and (sensor or S98)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 07:15
S10 8	337	S107 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 07:15
S10 7	23527	indicat\$5 with life\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 07:14
S10 6	13	S105 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 07:14
S10 5	81	S104 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:55
S10 4	7032	sensor near5 life	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:55
S10 3	9	S102 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:54
S10 2	305	S101 and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:31
S10 1	34686	S100 near2 current	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:31
S10 0	2184020	cumulativ\$4 or total	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:31
S99	31	S97 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:30
S98	99022	"204".clas. or "205".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:30

## EAST Search History

S97	1665	S93 same current	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:29
S96	81	S95 and current	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:29
S95	103	S93 and "204".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:29
S94	45155	"3" and "204".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:29
S93	13714	S92 near3 life	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:28
S92	3440317	remain\$4 or residual	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/10/05 06:28